

LISTING OF CLAIMS:        /

1-8. (canceled)

9. (previously presented) Box for a set of electric storage batteries comprising at least two side walls (12, 14) extending parallel and defining between themselves a housing for receiving the batteries, the box being characterized in that the side walls (12, 14) consist of an assembly of stacked modules (16) each comprising a pair of wall elements (18, 20) mounted opposite each other, wherein,

the pair of wall elements (18, 20) are two horizontally opposed wall elements (18, 20) together forming a floor support for the batteries stored therebetween,

each of the two horizontally opposed wall elements form a floor support for one edge of each battery stored therebetween, and

the two horizontally opposed wall elements are separated from each other by an intervening air space so that the two horizontally opposed wall elements support each battery by opposite base edges of the battery with a base area of the battery between the opposite edges unsupported and exposed to the intervening air space.

10. (previously presented) Box according to claim 9, characterized in that each wall element (18, 20) comprises at least one folded edge (24) that defines, jointly with a folded

edge of the wall element mounted opposite it, a support for at least one row of batteries, two horizontally opposed folded edges being separated from each other by the intervening air space.

11. (previously presented) Box according to claim 9, characterized in that it also comprises battery retention means (38).

12. (previously presented) Box according to claim 11, characterized in that the retention means comprise a removable rod (38) extending through the folded edges (22, 24) of the stacked wall elements.

13. (previously presented) Box according to claim 9, characterized in that it also comprises two end plates (28, 30), each provided with fixing lugs (32) for the wall elements (18, 20).

14. (previously presented) Box according to claim 13, characterized in that the end plates are provided with openings (34) for the ventilation of the battery elements.

15. (previously presented) Box according to claim 13, characterized in that the end plates are each provided with a handling point (36) for engagement by a lifting appliance.

16. (previously presented) System of boxes for a set of electric storage batteries, characterized in that it consists of an assembly of boxes (10) according to claim 9.

17. (cancelled)

18. (withdrawn) Box for a set of electric storage batteries comprising:

at least two side walls (12, 14) extending parallel and defining between themselves a housing for receiving the batteries,

the side walls (12, 14) comprised of an assembly of connectedly attached stacked modules (16),

each stacked module comprising a pair of wall elements (18, 20) mounted opposite each other,

each wall element being in the form of a U section with arms (22, 24) pointing inwards into the housing toward coplanar arms of another wall element, the arms of each wall element being spaced apart, by an intermediate separating air space, from the coplanar arms of the another wall element,

the lower arm of the each wall element and the lower arm of the another wall element together forming an electric storage battery support; and

plural batteries,

each battery supported on a battery base first edge by the lower arm of a first wall element and supported on a battery

base second edge, parallel to the first edge, by the lower arm of a second wall element so that the lower arms of two wall elements together support each battery by the first and second edges with an area of the battery base between the first and second edges being unsupported and exposed to the separating air space.

19. (withdrawn) A battery box, comprising:

plural batteries;

a plurality of like wall elements (18, 20) vertically stacked in two opposing first and second columns; and

two end plates enclosing opposing ends of the two columns,

each wall element including

a lower horizontal edge serving as one half of a divided battery support base,

a horizontal upper edge for supporting the lower horizontal edge of another wall element, and

a vertical section between the lower and upper horizontal edges,

each battery supported on a first edge by the lower horizontal edge of a first wall element of the first column and supported on a second edge, parallel to the first edge, by the lower horizontal edge of a first wall element of the second column, wherein,

the lower horizontal edge of the first wall element of the first column separated from the lower horizontal edge of the

first wall element of the second column by an intermediate air space so that the lower arms of two wall elements support each battery by the first and second edges and a base area of the battery between the first and second edges is unsupported and exposed to the intermediate air space.

20. (cancelled)

21. (withdrawn) Box according to claim 18, characterized in that the lower arm of each wall element (18, 20) comprises at least one folded edge (24) that defines, jointly with a folded edge of the wall element mounted opposite it, a support for at least one row of batteries.

22. (withdrawn) Box according to claim 18, characterized in that it also comprises battery retention means (38).